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Chu et al

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**U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER          | DATE     | NAME            | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----|--------------------------|----------|-----------------|-------|----------|-------------------------------|
| NP                   | A   | 5388635                  | 2/14/95  | Gruber et al    | 165   | 80.4     |                               |
| NP                   | B   | 5592363                  | 1/7/97   | Atarashi et al  | 361   | 689      |                               |
| NP                   | C   | 5647430                  | 7/15/97  | Tajima          | 165   | 104.33   |                               |
| NP                   | D   | 5871043                  | 2/16/99  | Osakabe et al   | 165   | 104.21   |                               |
| NP                   | E   | 5925929                  | 10/28/96 | Kuwahara et al  | 257   | 714      |                               |
| NP                   | F   | 5949646                  | 9/7/99   | Lee et al       | 361   | 695      |                               |
| NP                   | G   | 5986882                  | 11/16/99 | Ekrot et al     | 361   | 687      |                               |
| NP                   | H   | 5998863                  | 12/7/99  | Kobayashi et al | 257   | 715      |                               |
| NP                   | I   | 6223810                  | 5/1/01   | Chu et al       | 165   | 104.33   |                               |
| NP                   | J   | 5953930                  | 9/21/99  | Chu et al       | 62    | 259.2    |                               |
| NP                   | K   | Serial No.<br>09/736,455 | Pending  | Chu et al       |       |          | 12/14/2000                    |

**FOREIGN PATENT DOCUMENTS**

|  | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation |    |
|--|-----|-----------------|------|---------|-------|----------|-------------|----|
|  |     |                 |      |         |       |          | YES         | NO |
|  |     |                 |      |         |       |          |             |    |
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|  |     |                 |      |         |       |          |             |    |
|  |     |                 |      |         |       |          |             |    |

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |   |  |  |  |  |  |
|----|---|---|--|--|--|--|--|
| NP | L | IBM Technical Disclosure Bulletin, Vol. 20, No. 2, July 1977, pp. 673-674, "Liquid Cooled Module With Compliant Membrane" by Loeffel et al  |  |  |  |  |  |
| NP | M | "Fundamentals Of Heat and Mass Transfer" by Incropera et al, 1990, Third Edition, Chapter 3 - One-Dimensional, Steady-State Conduction, pp. 130-135 and Fourth Edition - Chapter 3, pp. 122-123 |  |  |  |  |  |
| NP | N | Momentum, Heat, and Mass Transfer by C. O. Bennet, 1962, pp. 406-407  |  |  |  |  |  |

EXAMINER

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